

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.
FIS920030245SERIAL NO.
10/708,430FILING DATE
3/3/04

GROUP

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----------------|---------|----------------|-------|----------|-------------------------------|
| ah | 6,228,694 | 5/8/01 | Doyle et al. | | | |
| | 6,406,973 | 6/18/02 | Lee | | | |
| | 6,281,532 | 8/28/01 | Doyle et al. | | | |
| | 5,683,934 | 11/4/97 | Candelaria | | | |
| | 6,368,931 | 4/9/02 | Kuhn et al. | | | |
| | 5,310,446 | 5/10/94 | Konishi et al. | | | |
| | 4,853,076 | 8/1/89 | Tsaur et al. | | | |
| | 2002/0090791 | 7/11/02 | Doyle et al. | | | |
| | 2002/0074598 | 6/20/02 | Doyle et al. | | | |
| | 6,509,618 | 1/21/03 | Jan et al. | | | |
| ah | 6,476,462 | 11/5/02 | Shimizu et al. | | | |

FOREIGN PATENT DOCUMENTS

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|----------------------|-----------------|----------|----------------|-------|----------|-------------------------------|
| Al | 6,362,082 | 3/26/02 | Doyle et al. | | | |
| | 6,228,694 | 5/8/01 | Doyle et al. | | | |
| | 5,565,697 | 10/15/96 | Asakawa et al. | | | |
| | 2003/0040158 | 2/27/03 | Saitoh | | | |
| | 2002/0086472 | 7/4/02 | Roberds et al. | | | |
| | 6,521,964 | 2/18/03 | Jan et al. | | | |
| | 6,506,652 | 1/14/03 | Jan et al. | | | |
| | 5,081,513 | 1/14/92 | Jackson et al. | | | |
| | 3,602,841 | 8/31/71 | McGroddy | | | |
| | 6,531,740 | 3/11/03 | Bosco et al. | | | |
| Al | 6,531,369 | 3/11/03 | Ozkan et al. | | | |

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EXAMINER

Andy Kuy

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|----------------------|-----------------|----------|----------------|-------|----------|-------------------------------|
| Al | 6,501,121 | 12/31/02 | Yu et al. | | | |
| | 6,498,358 | 12/24/02 | Lach et al. | | | |
| | 6,493,497 | 12/10/02 | Ramdani et al. | | | |
| | 6,403,975 | 6/11/02 | Brunner et al. | | | |
| | 6,361,885 | 3/26/02 | Chou | | | |
| | 6,255,169 | 7/3/01 | Li et al. | | | |
| | 6,246,095 | 6/12/01 | Brady et al. | | | |
| | 6,165,383 | 12/26/00 | Chou | | | |
| | 6,133,071 | 10/17/00 | Nagai | | | |
| | 6,046,464 | 4/4/00 | Schetzina | | | |
| Al | 6,025,280 | 2/15/00 | Brady et al. | | | |

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EXAMINER

Andr. Kucinski

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|----------------------|-----------------|----------|-------------------|-------|----------|-------------------------------|
| ah | 5,940,736 | 8/17/99 | Brady et al. | | | |
| | 5,880,040 | 3/9/99 | Sun et al. | | | |
| | 5,861,651 | 1/19/99 | Brasen et al. | | | |
| | 5,679,965 | 10/21/97 | Schetzina | | | |
| | 5,670,798 | 9/23/97 | Schetzina | | | |
| | 5,561,302 | 10/1/96 | Candelaria | | | |
| | 5,471,948 | 12/5/95 | Burroughes et al. | | | |
| | 5,459,346 | 10/17/95 | Asakawa et al. | | | |
| | 5,391,510 | 2/21/95 | Hsu et al. | | | |
| | 5,371,399 | 12/6/94 | Burroughes et al. | | | |
| ah | 5,108,843 | 4/28/92 | Ohtaka et al. | | | |

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U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----------------|----------|------------------|-------|----------|-------------------------------|
| Oh | 5,060,030 | 10/22/91 | Hoke | | | |
| | 4,958,213 | 9/18/90 | Eklund et al. | | | |
| | 4,665,415 | 5/12/87 | Esaki et al. | | | |
| | 5,989,978 | 11/23/99 | Peidous | | | |
| | 6,284,626 | 9/4/01 | Kim | | | |
| | 6,274,444 | 8/14/01 | Wang | | | |
| | 6,261,964 | 7/17/01 | Wu et al. | | | |
| | 6,221,735 | 4/24/01 | Manley et al. | | | |
| | 6,117,722 | 9/12/00 | Wuu et al. | | | |
| | 6,107,143 | 8/22/00 | Park et al. | | | |
| Oh | 6,090,684 | 7/18/00 | Ishitsuka et al. | | | |

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EXAMINER

Andre Nguyen

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U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----------------|----------|--------------------|-------|----------|-------------------------------|
| ah | 6,066,545 | 5/23/00 | Doshi et al. | | | |
| | 6,008,126 | 12/28/99 | Leedy | | | |
| | 5,946,559 | 8/31/99 | Leedy | | | |
| | 5,840,593 | 11/24/98 | Leedy | | | |
| | 5,592,018 | 1/7/97 | Leedy | | | |
| | 5,592,007 | 1/7/97 | Leedy | | | |
| | 5,571,741 | 11/5/96 | Leedy | | | |
| | 5,557,122 | 9/17/96 | Shirvastava et al. | | | |
| | 5,354,695 | 10/11/94 | Leedy | | | |
| | 5,134,085 | 7/28/92 | Gilgen et al. | | | |
| ah | 5,006,913 | 4/9/91 | Sugahara et al. | | | |

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U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----------------|---------|---------------|-------|----------|-------------------------------|
| ah | 4,952,524 | 8/28/90 | Lee et al. | | | |
| | 4,855,245 | 8/8/89 | Neppl et al. | | | |
| | 2002/0086497 | 7/4/02 | Kwok | | | |
| | 5,960,297 | 9/28/99 | Saki | | | |
| | 6,403,486 | 6/11/02 | Lou | | | |
| | 6,284,623 | 9/4/01 | Zhang et al. | | | |
| | 2003/0032261 | 2/13/03 | Yeh et al. | | | |
| | 2003/0057184 | 3/27/03 | Yu et al. | | | |
| | 6,265,317 | 7/24/01 | Chiu et al. | | | |
| | 2003/0067035 | 4/10/03 | Tews et al. | | | |
| ah | 6,461,936 | 10/8/02 | von Ehrenwall | | | |

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S
INFORMATION DISCLOSURE STATEMENT

Applicant:

Michael P. Belyansky, et al.

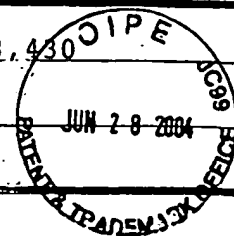
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Page 1 of 1

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REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

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| ah | | Kern Rim, et al., "Transconductance Enhancement in Deep Submicron Strained-Si n-MOSFETs", International Electron Devices Meeting, 26, 8, 1, IEEE, September 1998. |
| | | Kern Rim, et al., "Characteristics and Device Design of Sub-100 nm Strained Si N- and PMOSFETs", 2002 Symposium On VLSI Technology Digest of Technical Papers, IEEE, pp 98-99. |
| | | Gregory Scott, et al., "NMOS Drive Current Reduction Caused by Transistor Layout and Trench Isolation Induced Stress", International Electron Devices Meeting, 34.4.1, IEEE, September 1999. |
| | | F. Ootsuka, et al., "A Highly Dense, High-Performance 130nm node CMOS Technology for Large Scale System-on-a-Chip Application", International Electron Devices Meeting, 23.5.1, IEEE, April 2000. |
| | | Shinya Ito, et al., "Mechanical Stress Effect of Etch-Stop Nitride and its Impact on Deep Submicron Transistor Design", International Electron Devices Meeting, 10.7.1, IEEE, April 2000. |
| | | A. Shimizu, et al., "Local Mechanical-Stress Control (LMC): A New Technique for CMOS-Performance Enhancement", International Electron Devices Meeting, IEEE, March 2001. |
| ah | | K. Ota, et al., "Novel Locally Strained Channel Technique for high Performance 55nm CMOS", International Electron Devices Meeting, 2.2.1, IEEE, February 2002. |

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